

## SVM Summer Research Fellows for 2007

### VETERINARY STUDENTS

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<b>Fellow/Mentor Pairings</b>	<b>Research Project Topic</b>
Kim Ankrom, VME I/ Dr. Laurent Couëtil, VCS	Proteomics for the diagnosis of inflammatory respiratory diseases in horses
Marigold Bethany '10/ Dr. Sophie Lelièvre, BMS	Control of cell quiescence by tissue polarity: functional and clinical investigations
Sonya Eden '10/ Dr. Harm HogenEsch, CPB	Establishing a mouse model of food allergy
Christopher Fulkerson '10/ Dr. Susan Mendrysa, BMS	Role of the LYAR oncogene in development and tumor formation
Heather Kurtas '10/ Dr. Sulma Mohammed, CPB	Proteomic profile of plasma in bovine leukemia virus-infected and BLV-negative cows
Courtney Smock '10/ Dr. Lynn Guptill, VCS/ Dr. George Moore, CPB	Retrospective study of urinary tract infections (between 1/1/2003 and the present) in the Purdue Small Animal Clinic, focusing on organisms isolated and risk factors for infection

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### PREVETERINARY STUDENTS

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<b>Fellow/Mentor Pairings</b>	<b>Research Project Topic</b>
Bernie Eberle/ Dr. Janice Sojka, VCS	Determination of microalbuminemia in horses as a marker of endothelial damage
Julie Molitoris/ Dr. Steve Hooser, CPB	Proteomics analysis of canine neoplasia
Mark Robarge/ Dr. Barrak Pressler, VCS	Immunofluorescence and ELISA-based detection of anti-neutrophil antibodies in cats with naturally-occurring hyperthyroidism - a model for human ANCA disease

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